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Dated: March 15, 2006

Signature:

  
(Lenax Rogus)

Patent

Docket No. 564462009500

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:  
Brian STEER et al.

Serial No.: 10/560,957

Filing Date (Int'l): July 2, 2004

For: GLUCANASES, NUCLEIC ACIDS  
ENCODING THEM AND METHODS  
FOR MAKING AND USING THEM

Examiner: Not Yet Assigned

Group Art Unit: Not Yet Assigned

### INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. § 1.97 & 1.98

MS PCT  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

Dear Sir:

Pursuant to 37 C.F.R. §1.97 and § 1.98, Applicants submit for consideration in the above-identified application the documents listed on the attached Form PTO/SB/08a/b. Copies of foreign documents and non-patent literature are submitted herewith. The Examiner is requested to make these documents of record.

sd-300012

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /M.M./

This Information Disclosure Statement is submitted:

- ☐ With the application; accordingly, no fee or separate requirements are required.
- ☐ Before the mailing of a first Office Action after the filing of a Request for Continued Examination under § 1.114. However, if applicable, a certification under 37 C.F.R. § 1.97 (e)(1) has been provided.
- ☒ Within three months of the application filing date or before mailing of a first Office Action on the merits; accordingly, no fee or separate requirements are required. However, if applicable, a certification under 37 C.F.R. § 1.97 (e)(1) has been provided.
- ☐ After receipt of a first Office Action on the merits but before mailing of a final Office Action or Notice of Allowance.
  - ☐ A fee is required. A check in the amount of \_\_\_ is enclosed.
  - ☐ A fee is required. Accordingly, a Fee Transmittal form (PTO/SB/17) is attached to this submission in duplicate.
  - ☐ A Certification under 37 C.F.R. § 1.97(e) is provided above; accordingly; no fee is believed to be due.
- ☐ After mailing of a final Office Action or Notice of Allowance, but before payment of the issue fee.
  - ☐ A Certification under 37 C.F.R. § 1.97(e) is provided above and a check in the amount of \_\_\_ is enclosed.
  - ☐ A Certification under 37 C.F.R. § 1.97(e) is provided above and a Fee Transmittal form (PTO/SB/17 is attached to this submission in duplicate.)

Applicants would appreciate the Examiner initialing and returning the Form PTO/SB/08a/b, indicating that the information has been considered and made of record herein.

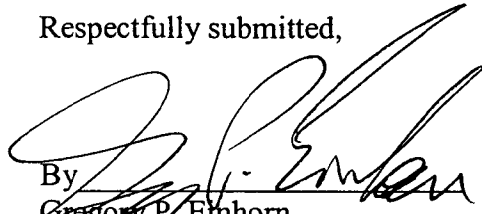
The information contained in this Information Disclosure Statement under 37 C.F.R. § 1.97 and § 1.98 is not to be construed as a representation that: (i) a complete search has been made; (ii) additional information material to the examination of this application does not exist;

(iii) the information, protocols, results and the like reported by third parties are accurate or enabling;  
or (iv) the above information constitutes prior art to the subject invention.

In the unlikely event that the transmittal form is separated from this document and the Patent and Trademark Office determines that an extension and/or other relief (such as payment of a fee under 37 C.F.R. § 1.17 (p)) is required, Applicants petition for any required relief including extensions of time and authorize the Commissioner to charge the cost of such petition and/or other fees due in connection with the filing of this document to **Deposit Account No. 03-1952** referencing 564462009500.

Dated: March 15, 2006

Respectfully submitted,

  
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Substitute for form 1449/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  <i>(Use as many sheets as necessary)</i>				<b>Complete if Known</b>	
				Application Number	10/560,957
				Filing Date	(Int'l) July 2, 2004
				First Named Inventor	Brian STEER
				Art Unit	Not Yet Assigned
				Examiner Name	Not Yet Assigned
Sheet	1	of	3	Attorney Docket Number	564462009500

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
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	2.	US-4,261,868	04-14-1981	Hora et al.	
	3.	US-4,404,128	09-13-1983	Anderson	
	4.	US-4,725,544	02-16-1988	Tan et al.	
	5.	US-4,746,517	05-24-1988	Ducroo	
	6.	US-4,788,066	11-29-1988	Witt	
	7.	US-4,960,705	10-02-1990	Johann et al.	
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	9.	US-5,023,176	06-11-1991	Ducroo	
	10.	US-5,108,765	04-28-1992	Maat et al.	
	11.	US-5,116,746	05-26-1992	Bernier et al.	
	12.	US-5,179,021	01-12-1993	du Manoir et al.	
	13.	US-5,202,249	04-13-1993	Kluepfel et al.	
	14.	US-5,204,015	04-20-1993	Caldwell et al.	
	15.	US-5,306,633	04-26-1994	Gottschalk et al.	
	16.	US-5,369,024	11-29-1994	Jeffries et al.	
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	20.	US-5,407,827	04-18-1995	Casimir-Schenkel et al.	
	21.	US-5,429,828	07-04-1995	Fodge et al.	
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	34.	US-5,709,796	01-20-1998	Fuqua et al.	
	35.	US-5,720,971	02-24-1998	Beauchemin et al.	
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	37.	US-5,759,840	06-02-1998	Sung et al.	
	38.	US-5,760,211	06-02-1998	Schleicher et al.	
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	41.	US-5,786,316	07-28-1998	Baeck et al.	
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Examiner Signature		Date Considered	
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ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /M.M./

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				Art Unit	Not Yet Assigned
				Examiner Name	Not Yet Assigned
Sheet	2	of	3	Attorney Docket Number	564462009500

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44.	US-5,834,301	11-10-1998	Jeffries et al.	
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46.	US-5,871,730	02-16-1999	Brzezinski et al.	
47.	US-5,874,274	02-23-1999	Jakobsen et al.	
48.	US-5,948,667	09-07-1999	Cheng et al.	
49.	US-5,980,581	11-09-1999	Patterson, Jr. et al.	
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51.	US-6,017,751	01-25-2000	von der Osten et al.	
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54.	US-6,030,779	02-29-2000	Short	
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FOREIGN PATENT DOCUMENTS						
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		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)				
	85.	WO-81/00857	04-02-1981	Losyakova et al.,		
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	91.	WO-97/32480	09-12-1997	Johansen		
	92.	WO-98/40721	09-17-1998	Garver		
	93.	WO-99/03497	01-28-1999	Bedford et al.		
	94.	WO-99/46362	09-16-1999	White et al.		
	95.	WO-00/43496	07-27-2000	Labeille et al.		
	96.	WO-00/49890	08-31-2000	Fuji Oil Co.		
	97.	WO-01/30161	05-03-2001	Bonini		
	98.	WO-01/64830	09-07-2001	Henry		

\*EXAMINER: Initial if information considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

NON PATENT LITERATURE DOCUMENTS				
Examiner Initials <sup>*</sup>	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.		T <sup>2</sup>
	99.	BEDFORD et al., Proceedings of the 1st Symposium on Enzymes in Animal Nutrition, (1993) pp. 73-77		
	100.	HOONDAL, Applied Microbiology and Biotechnology (2002) 59:409-418		
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	102.	KOHLMANN, Adv. Space Res. (1996) 18:251-265		
	103.	KUNG et al., J. Dairy Science (2000) 83:115-122		
	104.	PEREZ, Int. Microbiol. (2002) 5:53-63		
	105.	VAN DER MEULEN et al., Arch. Tierernahr (2001) 54:101-115		

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.

Examiner Signature	/Mohammad Meah/	Date Considered	03/25/2010
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